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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorr	ney Docket No.		
First I	nventor	Bienick.	Craig
Title	An Illumina	ted Shelf	
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(Only for new nonprovisional applications under 37 CFR 1.53(b))

			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
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	orm (e.g., PTO/SB/17) duplicate for fee processing)	7	CD-ROM or CD-R in Computer Program (e table or		
2. Applicant claims si See 37 CFR 1.27.	mall entity status.		computer Program (leotide and/or Amino Ac applicable, all necessary)	id Sequence S	ubmission		
3. X Specification (preferred arrangement	[Total Pages 30]	a. [Computer Readable				
- Descriptive title		b. \$	Specification Sequence I	_isting on:			
	e to Related Applications arding Fed sponsored R & D		i. CD-ROM or	CD-R (2 copie	s); or		
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or a computer p - Background of	rogram listing appendix the Invention	c. [Statements verifyin	g identity of ab	ove copies		
- Brief Summary	of the Invention		CCOMPANYING A				
- Detailed Description	n of the Drawings <i>(if filed</i>) ption	9.	x Assignment Papers				
- Claim(s)	Oi- day	1 -	37 CFR 3.73(b) Sta	•	Power of		
- Abstract of the	[10.	(when there is an as	- ,	☐ Attomey		
4. X Drawing(s) (35 U	.S.C. 113) [Total Sheets 9]	111.	English Translation	·	applicable) 7 Copies of IDS		
5. Oath or Declaration	[Total Pages 3]	12.	Information Disclose Statement (IDS)/PT		Citations		
a. X Newly execu	ited (original or copy)	13.	Preliminary Amend				
b. Copy from a (for continual	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14.	X Return Receipt Pos (Should be specification)		503)		
	ION OF INVENTOR(S)	15.	Certified Copy of Pi		nt(s)		
	tement attached deleting inventor(s) he prior application, see 37 CFR	Monaublication Request under 35 U.S.C. 122					
1.63(d)(2) and 1.33(b).							
6. Application Data	Sheet. See 37 CFR 1.76	ا جرا	or its equivalent.	• • • • • • • • • • • • • • • • • • • •			
		17.	Other:	•••••			
18. If a CONTINUING APPLIC or in an Application Data She	CATION, check appropriate box, and supply set under 37 CFR 1.76:	the requ	isite information below a	ind in a prelimi	nary amendment,		
Continuation	Divisional Continuation-in-part (CIP)	o	f prior application No.:				
Prior application information:	Examiner	•	Group Art Unit:				
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of the paint is the paint is the first of the accompanying continuation.	rior appl	ication, from which an oat	h or declaration	is supplied under		
The incorporation can only be	relied upon when a portion has been inadverter	tly omitte	ed from the submitted app	lication parts.	rated by reference.		
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Name	Vincent L. Ramik						
	DILLER, RAMIK & WIGHT						
Address	7345 McWhorter Place; Su	ite 1	01				
City	Annandale s	tate	VA	Zip Code	22003		
Country	USA / Telepi	hone	703 6425705	Fax	7036422117		
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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Complete if Known				
Application Number				
Filing Date	June 25, 2003			
First Named Inventor	Bienick, Craig			
Examiner Name				
Art Unit				
Attorney Docket No.				

METHOD OF PAYMENT (check all that apply)				FEE	ECALCULATION (continued)	
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Deposit Account DILLER, RAMIK & WIGHT	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Commissioner is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	2,520	For filing a request for ex parte reexaminat	ion
X Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55		
FEE CALCULATION	1251	410	2252	205	Extension for reply within first month Extension for reply within second month	
1. BASIC FILING FEE	1252	930	2252			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid				465	• • • • • • • • • • • • • • • • • • • •	
Code (\$) Code (\$)	1254		2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee \$750	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	g
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	5 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	
Fee from	1501	1,300	2501	650	O Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 54 -20** = 34 x \$18 = \$612	1502	470	2502	235	5 Design issue fee	
	1503	630	2503	315	5 Plant issue fee	
Claims -3" = -4 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1460	130	1460	130	Petitions to the Commissioner	
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Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Str	nt
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1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	5 Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	5 For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims					examined (37 CFR 1.129(b))	
over original patent	1801		2801		5 Request for Continued Examination (RC	(E)
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	90	 Request for expedited examination of a design application 	
SUBTOTAL (2) (\$) 948.00		fee (s	ecify) _			
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				10.00		
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